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Bounty Hunter P202

Bounty Hunter P202 MD Pioneer Metal Detector User Manual

Model: P202 | Brand: Bounty Hunter

1. INTRODUCTION AND OVERVIEW

The Bounty Hunter P202 MD Pioneer Metal Detector is designed for advanced treasure hunting, offering a user-friendly experience with robust features. This manual provides essential information for assembling, operating, maintaining, and troubleshooting your metal detector to ensure optimal performance and longevity. Key features include touch pad control, four modes of operation, fully automatic Ground-Trac® ground balancing, 3-tone target identification, and progressive iron discrimination.



Image 1: The Bounty Hunter P202 MD Pioneer Metal Detector, showcasing its control panel and search coil.

2. SETUP AND ASSEMBLY

Follow these steps to assemble your Bounty Hunter P202 MD Pioneer Metal Detector:

1. **Attach the Search Coil:** Securely fasten the search coil to the lower stem using the provided bolt and wing nut. Ensure the coil cable is wrapped snugly around the stem.
2. **Connect the Lower and Upper Stems:** Insert the lower stem into the upper stem. Adjust the length to a comfortable height using the adjustment pins and locking collar.
3. **Mount the Control Housing:** Slide the control housing onto the upper stem. The armrest should be positioned comfortably for your forearm.
4. **Connect the Coil Cable:** Plug the search coil cable into the corresponding jack on the control housing.
5. **Install Batteries:** Open the battery compartment on the control housing and insert the required batteries (not included). Ensure correct polarity.



Image 2: Fully assembled Bounty Hunter P202 MD Pioneer Metal Detector, illustrating its adjustable shaft and ergonomic design.

3. OPERATING INSTRUCTIONS

Familiarize yourself with the control panel and operating modes for effective treasure hunting:

- **Power On/Off:** Use the designated switch or button to turn the detector on or off.
- **Sensitivity Control:** Adjust the sensitivity knob to increase or decrease the detector's responsiveness to targets. Higher sensitivity can detect smaller or deeper objects but may also pick up more ground noise.
- **Discrimination/Notch Control:** This feature allows you to eliminate unwanted metals (junk) from detection. Adjust the discrimination level to ignore specific types of metal. The 3-tone target identification provides distinct audio cues for different metal categories.
- **Operating Modes:** The P202 offers four modes of operation. Consult your quick start guide for detailed descriptions of each mode and when to use them.
- **Ground-Trac® Ground Balancing:** This detector features fully automatic Ground-Trac® ground balancing, which automatically adjusts to mineralized soil conditions to reduce false signals and improve detection depth.
- **Target Identification:** The detector provides 3-tone audio feedback to help identify the type of metal detected. A low tone typically indicates iron, a medium tone for pull-tabs or nickel, and a high tone for

silver or copper coins.

4. MAINTENANCE

Proper maintenance ensures the longevity and performance of your metal detector:

- **Cleaning:** Wipe down the detector with a damp cloth after each use. Avoid using abrasive cleaners or solvents.
- **Storage:** Store the detector in a cool, dry place. If storing for extended periods, remove the batteries to prevent leakage.
- **Coil Care:** Keep the search coil clean and free from debris. Avoid striking the coil against hard surfaces.
- **Cable Management:** Ensure the coil cable is not kinked or damaged. Secure it properly to the stem.

5. TROUBLESHOOTING

If you encounter issues with your Bounty Hunter P202 MD Pioneer Metal Detector, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
No Power	Dead or incorrectly installed batteries.	Replace batteries with fresh ones, ensuring correct polarity.
Constant False Signals	High sensitivity, mineralized ground, or electrical interference.	Reduce sensitivity, perform ground balancing, move away from power lines or other electronic devices.
Poor Detection Depth	Low sensitivity, incorrect ground balance, or small target size.	Increase sensitivity, ensure proper ground balance, sweep slower.
Inaccurate Target ID	Target is too deep, multiple targets, or target is partially oxidized.	Sweep from different angles, adjust discrimination, or dig to confirm.

6. SPECIFICATIONS

- **Brand:** Bounty Hunter
- **Model Number:** P202
- **Color:** Black
- **Material:** Plastic
- **Power Source:** Battery Powered
- **Item Weight:** 1.84 Pounds
- **Extended Length:** 25 Inches
- **Adjustable Length:** Yes
- **International Protection Rating:** IP54
- **Operating Frequency:** 7.69 KHz
- **Search Coil Size:** 25.4 Centimeters

- **Product Dimensions:** 25 x 10 x 8 inches
- **UPC:** 089723714074, 089723120165

7. SAFETY INFORMATION

Please observe the following safety guidelines when using your metal detector:

- Keep away from water and power lines.
- Do not use with damaged batteries.
- Always follow manufacturer's instructions for safe use.
- The seller is not responsible for the item once in shipment.

8. WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the documentation included with your product or visit the official Bounty Hunter website. Keep your proof of purchase for any warranty claims.